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List of Contents, Author and Subject Index

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Cover—Immunofluorescence confocal micrograph of rat dorsal root ganglion neurons. The preparation was triple-labeled for the $P2X_3$ receptor (red), the isolectin B_4 from *Bandeiraea simplicifolia* (green) and substance P (blue). Since yellow indicates colocalization of the red and green markers, it appears that $P2X_3$ colocalizes extensively with isolectin B_4. In contrast, the colocalization of $P2X_3$ with substance P is limited. These results suggest that $P2X_3$ is likely to be expressed predominantly by nonpeptide-containing small dorsal root ganglion neurons.

CONTENTS OF VOLUME 35

NUMBER 1

J. R. B. Dupere, E. Moya, I. S. Blagbrough and M. M. Usowicz	Differential inhibition of Ca^{2+} channels in mature rat cerebellar Purkinje cells by sFTX-3.3 and FTX-3.3	1
A. Ameri, Q. Shi, J. Aschoff and T. Peters	Electrophysiological effects of aconitine in rat hippocampal slices	13
A. Santamaría, C. Ríos, F. Solís-Hernández, J. Ordaz-Moreno, L. González-Reynoso, M. Altagracia and J. Kravzov	Systemic DL-kynurenine and probenecid pretreatment attenuates quinolinic acid-induced neurotoxicity in rats	23
D. A. Wagner and J. P. Leonard	Effect of protein kinase-C activation on the Mg^{2+}-sensitivity of cloned NMDA receptors	29
G. C. Tchoumkeu-Nzouessa and G. Rebel	Characterization of taurine transport in human glioma GL15 cell line: regulation by protein kinase C	37
K. Ishige, M. Aizawa, Y. Ito and H. Fukuda	γ-Butyrolactone-induced absence-like seizures increase nuclear CRE- and AP-1 DNA-binding activities in mouse brain	45
N. Navarro Becerra and N. I. Munaro	Glutamic acid decarboxylase activity of the olfactory bulb in male rats is influenced by olfactory stimuli and hormonal status	57
S. C. Cheetham, J. A. Viggers, S. A. Butler, M. R. Prow and D. J. Heal	[^{3}H]Nisoxetine—a radioligand for noradrenaline reuptake sites: correlation with inhibition of [^{3}H]noradrenaline uptake and effect of DSP-4 lesioning and antidepressant treatments	63
K. J. Simansky and W. J. Kachelries	Prenatal exposure to cocaine selectively disrupts motor responding to D-amphetamine in young and mature rabbits	71
F. E. Parkinson, B. Johansson, K. Lindström and B. B. Fredholm	Adenosine A_1 and A_{2A} receptors and nitrobenzylthioinosine-sensitive transporters in gerbil brain: no changes following long-term treatment with the adenosine transport inhibitor propentofylline	79
J. A. Rudd, K. T. Bunce and R. J. Naylor	The interaction of dexamethasone with ondansetron on drug-induced emesis in the ferret	91
F. V. Abbott, Y. Hong and P. Blier	Activation of 5-HT_{2A} receptors potentiates pain produced by inflammatory mediators	99
M. A. Statnick, J. W. Dailey, P. C. Jobe and R. A. Browning	Abnormalities in 5-HT_{1A} and 5-HT_{1B} receptor binding in severe-seizure genetically epilepsy-prone rats (GEPR-9s)	111
Rapid Communication		
A. Newman-Tancredi, C. Chaput, L. Verriele and M. J. Millan	Clozapine is a partial agonist at cloned, human serotonin 5-HT_{1A} receptors	119

NUMBER 2

G. C. Mathews, A. M. Bolos-Sy, D. F. Covey, S. M. Rothman and J. A. Ferrendelli	Physiological comparison of α-ethyl-α-methyl-γ-thiobutyrolactone with benzodiazepine and barbiturate modulators of $GABA_A$ receptors	123
V. Itier, H. Depoortere, B. Scatton and P. Avenet	Zolpidem functionally discriminates subtypes of native $GABA_A$ receptors in acutely dissociated rat striatal and cerebellar neurons	137
A. K. Pringle, C. R. Gardner and R. J. Walker	Reduction of cerebellar $GABA_A$ responses by interleukin-1 (IL-1) through an indomethacin insensitive mechanism	147
G. De Sarro, F. Nava, U. Aguglia and A. De Sarro	Lamotrigine potentiates the antiseizure activity of some anticonvulsants in DBA/2 mice	153
A. M. Alam and M. S. Starr	Regional changes in brain dopamine utilization during status epilepticus in the rat induced by systemic pilocarpine and intrahippocampal carbachol	159
K. P. Gudehithlu and H. N. Bhargava	Modification of the characteristics of dopamine transporter in brain regions and spinal cord of morphine tolerant and abstinent rats	169
R. J. Cabrera and C. E. Navarro	Progesterone *in vitro* increases NMDA-evoked [^{3}H]dopamine release from striatal slices in proestrus rats	175
J. Gleitz, A. Beile and T. Peters	(±)-Kavain inhibits the veratridine- and KCl-induced increase in intracellular Ca^{2+} and glutamate-release of rat cerebrocortical synaptosomes	179
H. Golan, H. J. Moore and Y. Grossman	Pressure exposure unmasks differences in release properties between high and low yield excitatory synapses of a single crustacean axon	187
A. Haji, S. Furuichi and R. Takeda	Effects of iontophoretically applied acetylcholine on membrane potential and synaptic activity of bulbar respiratory neurones in decerebrate cats	195
E. Giacobini, X.-D. Zhu, E. Williams and K. A. Sherman	The effect of the selective reversible acetylcholinesterase inhibitor E2020 on extracellular acetylcholine and biogenic amine levels in rat cortex	205

M.-B. Assie and W. Koek — (–)-Pindolol and (±)-tertatolol affect rat hippocampal 5-HT levels through mechanisms involving not only 5-HT_{1A}, but also 5-HT_{1B} receptors 213

J. A. Stanton, D. N. Middlemiss and M. S. Beer — Autoradiographic localization of 5-CT-insensitive 5-HT_1-like recognition sites in guinea pig and rat brain 223

P. J. Korytko and K. M. K. Boje — Pharmacological characterization of nitric oxide production in a rat model of meningitis 231

Rapid Communication
T. E. Salt and J. P. Turner — Antagonism of the presumed presynaptic action of L-AP4 on GABAergic transmission in the ventrobasal thalamus by the novel mGluR antagonist MPPG 239

NUMBER 3

S. Tolchard, A. S. Hare, D. J. Nutt and G. Clarke — TNFα mimics the endocrine but not the thermoregulatory responses of bacterial lipopolysaccharide (LPS): Correlation with FOS-expression in the brain 243

J. H. M. Prehn and R. J. Miller — Opposite effects of TGF-β1 on rapidly- and slowly-triggered excitotoxic injury 249

S. W. Halvorsen, R. Malek, X. Wang and N. Jiang — Ciliary neurotrophic factor regulates nicotinic acetylcholine receptors on human neuroblastoma cells 257

F. Thibaut, J.-M. Vaugeois, J.-J. Bonnet and J. Costentin — *In vivo* striatal binding of the D_1 antagonist SCH 23390 is not modified by changes in dopaminergic transmission 267

J. Kamei and A. Saitoh — Involvement of dopamine D2 receptor-mediated functions in the modulation of morphine-induced antinociception in diabetic mouse 273

F. Ferrari and D. Giuliani — Behavioral effects induced by the dopamine D_3 agonist 7-OH-DPAT in sexually-active and -inactive male rats 279

L. J. Bristow, G. P. Cook, J. C. Gay, J. J. Kulagowski, L. Landon, F. Murray, K. L. Saywell, L. Young and P. H. Hutson — The behavioural and neurochemical profile of the putative dopamine D_3 receptor agonist, (+)-PD 128907, in the rat 285

M. H. Baumann and R. B. Rothman — Chronic cocaine exposure potentiates prolactin and head shake responses to 5-HT_2 receptor stimulation in rats 295

J. M. Moorman, D. G. Grahame-Smith, S. E. Smith and R. A. Leslie — Chronic electroconvulsive shock enhances 5-HT_2 receptor-mediated head shakes but not brain c-fos induction 303

K. P. Datla and G. Curzon — Effect of p-chlorophenylalanine at moderate dosage on 5-HT and 5-HIAA concentrations in brain regions of control and p-chloroamphetamine treated rats 315

D. J. Fontana, S. E. Daniels, R. M. Eglen and E. H. F. Wong — Stereoselective effects of (*R*)- and (*S*)-zacopride on cognitive performance in a spatial navigation task in rats 321

T. Yamaguchi, Y. Ozawa, M. Suzuki, M. Yamamoto, T. Nakamura and A. Yamaura — Indeloxazine hydrochloride improves impairment of passive avoidance performance after fluid percussion brain injury in rats 329

S. Davis and S. Laroche — Activation of metabotropic glutamate receptors induce differential effects on synaptic transmission in the dentate gyrus and CA1 of the hippocampus in the anaesthetized rat 337

M. S. Evans and K. E. Viola-McCabe — Midazolam inhibits long-term potentiation through modulation of $GABA_A$ receptors 347

O. C. Snead III — Presynaptic $GABA_B$- and γ-hydroxybutyric acid-mediated mechanisms in generalized absence seizures 359

P. Wolz and J. Krieglstein — Neuroprotective effects of α-lipoic acid and its enantiomers demonstrated in rodent models of focal cerebral ischemia 369

P. Valeri, L. Romanelli, L. A. Morrone, M. C. Amico and F. Mattioli — Mu and kappa opioid system interactions in the expression of acute opioid dependence in isolated guinea-pig ileum 377

NUMBER 4

J. Harvey, S. Wedley, J. D. Findlay, M. R. Sidell and I. A. Pullar — ω-Agatoxin IVA identifies a single calcium channel subtype which contributes to the potassium-induced release of acetylcholine, 5-hydroxytryptamine, dopamine, γ-amino-butyric acid and glutamate from rat brain slices 385

T. S. Rao, L. D. Correa, R. T. Reid and G. K. Lloyd — Evaluation of anti-nociceptive effects of neuronal nicotinic acetylcholine receptor (NAChR) ligands in the rat tail-flick assay 393

C. A. Briggs and D. G. McKenna — Effect of MK-801 at the human α7 nicotinic acetylcholine receptor 407

M. E. Myles, Y. Gokmen-Polar and J. N. Fain — Inhibition by NMDA of carbachol-stimulated inositol tetrakisphosphate accumulation in rat brain cortical slices 415

K. Chen, T. G. Kokate, S. D. Donevan, F. I. Carroll and M. A. Rogawski — Ibogaine block of the NMDA receptor: *In vitro* and *in vivo* studies 423

R. D'Hooge, A. Raes, P. Lebrun, M. Diltoer, P. P. Van Bogaert, J. Manil, F. Colin and P. P. De Deyn	*N*-methyl-D-aspartate receptor activation by guanidinosuccinate but not by methylguanidine: Behavioural and electrophysiological evidence	433
F. C. Tortella and R. G. Hill	EEG seizure activity and behavioral neurotoxicity produced by (+)-MK801, but not the glycine site antagonist L-687,414, in the rat	441
M. Misztal, J. Skangiel-Kramska, G. Niewiadomska and W. Danysz	Subchronic intraventricular infusion of quinolinic acid produces working memory impairment—a model of progressive excitotoxicity	449
B. P. Connop, R. J. Boegman, R. J. Beninger and K. Jhamandas	Attenuation of malonate-induced degeneration of the nigrostriatal pathway by inhibitors of nitric oxide synthase	459
S. Okuyama, Y. Imagawa and K. Tomisawa	Behavioral evidence for modulation by sigma ligands of (+)MK-801-induced hyperlocomotion in monoamine-depleted mice	467
A. Lehmann and L. Kärrberg	Effects of *N*-methyl-D-aspartate receptor antagonists on cisplatin-induced emesis in the ferret	475
C. Dietrich and H. Kilbinger	5-HT_{1A} receptor-mediated inhibition of acetylcholine release from guinea pig myenteric plexus: Potential mechanisms	483
L. Uphouse, M. Andrade, M. Caldarola-Pastuszka and A. Jackson	5-HT_{1A} receptor antagonists and lordosis behavior	489
S. Maswood, M. Andrade, M. Caldarola-Pastuszka and L. Uphouse	Protective actions of the $5HT_{2A/2C}$ receptor agonist, DOI, on 5-HT_{1A} receptor-mediated inhibition of lordosis behavior	497
I. Bresink, B. Ebert, C. G. Parsons and E. Mutschler	Zinc changes AMPA receptor properties: Results of binding studies and patch clamp recordings	503
M. Lepre, H. R. Olpe and F. Brugger	The effects of neurokinin-1 receptor agonists on spinal motoneurones of the neonatal rat	511
	Call for papers	I
	Announcement	II

NUMBER 5

L. Emile, L. Mercken, F. Apiou, L. Pradier, M.-D. Bock, J. Menager, J. Clot, A. Doble and J.-C. Blanchard	Molecular cloning, functional expression, pharmacological characterization and chromosomal localization of the human metabotropic glutamate receptor type 3	523
C. L. Willis, J. M. Humphrey, H. P. Koch, J. A. Hart, T. Blakely, L. Ralston, C. A. Baker, S. Shim, M. Kadri, A. R. Chamberlin and R. J. Bridges	L-*trans*-2,3-pyrrolidine dicarboxylate: characterization of a novel excitotoxin	531
P. Pisano, D. Samuel, A. Nieoullon and L. Kerkerian-Le Goff	Activation of the adenylate cyclase-dependent protein kinase pathway increases high affinity glutamate uptake into rat striatal synaptosomes	541
C. K. Mak, M. Avalos, P. K. Randall, S.-W. Kwan, C. W. Abell, J. L. Neumeyer, R. Whisennand and R. E. Wilcox	Improved models for pharmacological null experiments: calculation of drug efficacy at recombinant D1A dopamine receptors stably expressed in clonal cell lines	549
M. Gabbay, M. Tauber, S. Porat and R. Simantov	Selective role of glutathione in protecting human neuronal cells from dopamine-induced apoptosis	571
J. J. Dally, J. A. Temlett and S. A. Greenfield	Differential release of acetylcholinesterase *in vivo*, from the guinea pig substantia nigra compared to the caudate putamen following dopamine depletion	579
G. Neliat, M.-C. Bodinier, E. Panconi and M. Briley	Lack of effect of repeated administration of milnacipran, a double noradrenaline and serotonin reuptake inhibitor, on the β-adrenoceptor-linked adenylate cyclase system in the rat cerebral cortex	589
S. B. Kasture, S. N. Mandhane and C. T. Chopde	Baclofen-induced catatonia: modification by serotonergic agents	595
B. Safieh-Garabedian, S. Poole, A. Allchorne, S. Kanaan, N. Saade and C. J. Woolf	Zinc reduces the hyperalgesia and upregulation of NGF and IL-1β produced by peripheral inflammation in the rat	599
D. W. Bonhaus, R. C. Herman, C. M. Brown, Zhen Cao, Li-Feng Chang, D. N. Loury, Ping Sze, Li Zhang and J. C. Hunter	The β1 sodium channel subunit modifies the interactions of neurotoxins and local anesthetics with the rat brain IIAα sodium channel in isolated membranes but not in intact cells	605
Min-Jon Lin and Shoei-Yn Lin-Shiau	Ruthenium red, a novel enhancer of K^+ currents at mouse motor nerve terminals	615
S. Vitagliano, L. Berrino, M. D'Amico, S. Maione, V. De Novellis and F. Rossi	Involvement of nitric oxide in cardiorespiratory regulation in the nucleus tractus solitarii	625
Rapid Communication		
T. Tabata, B. M. Olivera and A. T. Ishida	ω-Conotoxin-MVIID blocks an ω-conotoxin-GVIA-sensitive, high-threshold Ca^{2+} current in fish retinal ganglion cells	633

NUMBER 6

N. K. Thomas, D. E. Jane, H.-W. Tse and J. C. Watkins	α-Methyl derivatives of serine-O-phosphate as novel, selective competitive metabotropic glutamate receptor antagonists	637
S. Urwyler, D. Laurie, D. A. Lowe, C. L. Meier and W. Müller	Biphenyl-derivatives of 2-amino-7-phosphono-heptanoic acid, a novel class of potent competitive *N*-methyl-D-aspartate receptor antagonists—I. Pharmacological characterization *in vitro*	643
S. Urwyler, E. Campbell, G. Fricker, P. Jenner, M. Lemaire, K. H. McAllister, H. C. Neijt, Chun Kun Park, M. Perkins, M. Rudin, A. Sauter, L. Smith, K.-H. Wiederhold and W. Müller	Biphenyl-derivatives of 2-amino-7-phosphono-heptanoic acid, a novel class of potent competitive *N*-methyl-D-aspartate receptor antagonists—II. Pharmacological characterization *in vivo*	655
Yun Wang, C. H. Jeng, Y. S. Chai, Y. R. Lee and J. C. Lin	Electrophysiological and electrochemical responses of NMDA in the cerebellum: interactions with noradrenergic pathway	671
P. E. Bickler and B. M. Hansen	α_2-Adrenergic agonists reduce glutamate release and glutamate receptor-mediated calcium changes in hippocampal slices during hypoxia	679
J. Aronowski, R. Strong and J. C. Grotta	Treatment of experimental focal ischemia in rats with lubeluzole	689
L. Wei, M. Schlame, H. Downes and H. C. Hemmings Jr	CHEB, a convulsant barbiturate, evokes calcium-dependent spontaneous glutamate release from rat cerebrocortical synaptosomes	695
A. R. Knight and N. G. Bowery	The pharmacology of adenylyl cyclase modulation by $GABA_B$ receptors in rat brain slices	703
C. Piwko, V. S. Thoss, A. Probst and D. Hoyer	Localization and pharmacological characterization of somatostatin recognition sites in the human cerebellum	713
J. P. Sullivan, D. Donnelly-Roberts, C. A. Briggs, D. J. Anderson, M. Gopalakrishnan, M. Piattoni-Kaplan, J. E. Campbell, D. G. McKenna, E. Molinari, A.-M. Hettinger, D. S. Garvey, J. T. Wasicak, M. W. Holladay, M. Williams and S. P. Arneric	A-85380 [3-(2(*S*)-azetidinylmethoxy) pyridine]: *in vitro* pharmacological properties of a novel, high-affinity α4β2 nicotinic acetylcholine receptor ligand	725
T. Sharp, V. Umbers and S. Hjorth	The role of 5-HT_{1A} autoreceptors and α1-adrenoceptors in the inhibition of 5-HT release—II NAN-190 and SDZ 216-525	735
J. Franck, I. Nylander and A. Rosén	Met-enkephalin inhibits 5-hydroxytryptamine release from the rat ventral spinal cord via δ opioid receptors	743
M. P. Gygi, S. P. Gygi, M. Johnson, D. G. Wilkins, J. W. Gibb and G. R. Hanson	Mechanisms for tolerance to methamphetamine effects	751
	2nd International Meeting on Metabotropic Glutamate Receptors	
	Abstracts	A1

NUMBER 7

I. B. Levitan and M. A. Rogawski	Editorial	759
S. R. Durell and H. R. Guy	Structural model of the outer vestibule and selectivity filter of the *Shaker* voltage-gated K^+ channel	761
B. M. Rodríguez and F. Bezanilla	Transitions near the open state in *Shaker* K^+-channel: probing with temperature	775
T. Leicher, J. Roeper, K. Weber, X. Wang and O. Pongs	Structural and functional characterization of human potassium channel subunit β1 (KCNA1B)	787
M. Holmgren, Y. Liu, Y. Xu and G. Yellen	On the use of thiol-modifying agents to determine channel topology	797
A. Wei, T. Jegla and L. Salkoff	Eight potassium channel families revealed by the *C. elegans* genome project	805
M. E. Kennedy, J. Nemec and D. E. Clapham	Localization and interaction of epitope-tagged GIRK1 and CIR inward rectifier K^+ channel subunits	831
G. A. Robertson, J. W. Warmke and B. Ganetzky	Potassium currents expressed from *Drosophila* and mouse *eag* cDNAs in *Xenopus* oocytes	841
Z. Bekele-Arcuri, M. F. Matos, L. Manganas, B. W. Strassle, M. M. Monaghan, K. J. Rhodes and J. S. Trimmer	Generation and characterization of subtype-specific monoclonal antibodies to K^+ channel α- and β-subunit polypeptides	851
M. R. Bowlby and I. B. Levitan	Kinetic variability and modulation of *dSlo*, a cloned calcium-dependent potassium channel	867
M. Müller, D. Madan and I. B. Levitan	State-dependent modulation of *mSlo*, a cloned calcium-dependent potassium channel	877

J. P. Ruppersberg and B. Fakler	Complexity of the regulation of $K_v2.1$ K^+ channels	887
S. J. Hahn, L.-Y. Wang and L. K. Kaczmarek	Inhibition by nystatin of Kv1.3 channels expressed in Chinese hamster ovary cells	895
D. Strøbæk, P. Christophersen, N. R. Holm, P. Moldt, P. K. Ahring, T. E. Johansen and S.-P. Olesen	Modulation of the Ca^{2+}-dependent K^+ channel, *hslo*, by the substituted diphenylurea NS 1608, paxilline and internal Ca^{2+}	903
A. A. Naini, E. Shimony, E. Kozlowski, T. Shaikh, W. Dang and C. Miller	Interaction of Ca^{2+}-activated K^+ channels with refolded charybdotoxins mutated at a central interaction residue	915
C. A. Doupnik, C. W. Dessauer, V. Z. Slepak, A. G. Gilman, N. Davidson and H. A. Lester	Time resolved kinetics of direct $G_{\beta1\gamma2}$ interactions with the carboxyl terminus of Kir3.4 inward rectifier K^+ channel subunits	923
A. A. Selyanko and D. A. Brown	Regulation of M-type potassium channels in mammalian sympathetic neurons: action of intracellular calcium on single channel currents	933
K. Duerson, R. E. White, F. Jiang, A. Schonbrunn and D. L. Armstrong	Somatostatin stimulates BK_{Ca} channels in rat pituitary tumor cells through lipoxygenase metabolites of arachidonic acid	949
M. Sanchez and O. B. McManus	Paxilline inhibition of the alpha-subunit of the high-conductance calcium-activated potassium channel	963
J. S. Poling, S. Vicini, M. A. Rogawski and N. Salem Jr	Docosahexaenoic acid block of neuronal voltage-gated K^+ channels: subunit selective antagonism by zinc	969
J. S. Poling, M. A. Rogawski, N. Salem Jr and S. Vicini	Anandamide, an endogenous cannabinoid, inhibits *Shaker*-related voltage-gated K^+ channels	983
E. Kim and M. Sheng	Differential K^+ channel clustering activity of PSD-95 and SAP97, two related membrane-associated putative guanylate kinases	993
E. S. Levitan, K. M. Hershman, T. G. Sherman and K. Takimoto	Dexamethasone and stress upregulate Kv1.5 K^+ channel gene expression in rat ventricular myocytes	1001
A. B. Ribera, L. M. Pacioretty and R. S. Taylor	Probing molecular identity of native single potassium channels by overexpression of dominant negative subunits	1007
J. D. Krause, C. D. Foster and P. H. Reinhart	*Xenopus laevis* oocytes contain endogenous large conductance Ca^{2+}-activated K^+ channels	1017

NUMBER 8

S. J. Moss, B. J. McDonald, Y. Rudhard and R. Schoepfer	Phosphorylation of the predicted major intracellular domains of the rat and chick neuronal nicotinic acetylcholine receptor $\alpha7$ subunit by cAMP-dependent protein kinase	1023
D. E. Jane, N. K. Thomas, H-W. Tse and J. C. Watkins	Potent antagonists at the L-AP4- and (1*S*,3*S*)-ACPD-sensitive presynaptic metabotropic glutamate receptors in the neonatal rat spinal cord	1029
D. L. Small, R. Monette, B. Chakravarthy, J. Durkin, G. Barbe, G. Mealing, P. Morley and A. M. Buchan	Mechanisms of 1*S*,3*R*-ACPD-induced neuroprotection in rat hippocampal slices subjected to oxygen and glucose deprivation	1037
T. G. Kokate, A. L. Cohen, E. Karp and M. A. Rogawski	Neuroactive steroids protect against pilocarpine- and kainic acid-induced limbic seizures and status epilepticus in mice	1049
C. Mathis, E. Vogel, B. Cagniard, F. Criscuolo and A. Ungerer	The neurosteroid pregnenolone sulfate blocks deficits induced by a competitive NMDA antagonist in active avoidance and lever-press learning tasks in mice	1057
Y. Itzhak	Attenuation of cocaine kindling by 7-nitroindazole, an inhibitor of brain nitric oxide synthase	1065
A. Kurumaji, K. Kaneko and M. Toru	Effects of chronic treatment with haloperidol on [^{3}H]PK 11195 binding in the rat brain and peripheral tissues	1075
G. Griebel, D. J. Sanger and G. Perrault	Further evidence for differences between non-selective and BZ-1 ($\omega1$) selective, benzodiazepine receptor ligands in murine models of "state" and "trait" anxiety	1081
J. S. Rhee, H. Ishibashi and N. Akaike	Serotonin modulates high-voltage-activated Ca^{2+} channels in rat ventromedial hypothalamic neurons	1093
A. Adell, T. A. Biggs and R. D. Myers	Action of harman (1-methyl-β-carboline) on the brain: body temperature and *in vivo* efflux of 5-HT from hippocampus of the rat	1101
S. Holloway, W. Feniuk, E. J. Kidd and P. P. A. Humphrey	A quantitative autoradiographical study on the distribution of somatostatin sst_2 receptors in the rat central nervous system using [^{125}I]-BIM-23027	1109

F. D. Tattersall, W. Rycroft, B. Francis, D. Pearce, K. Merchant, A. M. MacLeod, T. Ladduwahetty, L. Keown, C. Swain, R. Baker, M. Cascieri, E. Ber, J. Metzger, D. E. MacIntyre, R. G. Hill and R. J. Hargreaves	Tachykinin NK_1 receptor antagonists act centrally to inhibit emesis induced by the chemotherapeutic agent cisplatin in ferrets	1121
S. K. Sudakov, E. V. Borisova and Y. V. Lyupina	Influence of inheritance and fostering on sensitivity to effects of morphine on nociception and locomotor activity in two inbred rat strains	1131

NUMBER 9/10

G. A. Collingridge, M. A. Simmonds and T. G. Smart	Editorial	1135
N. Bowery	Obituary	1137
Review		
W. Wisden, E. R. Korpi and S. Bahn	The cerebellum: a model system for studying $GABA_A$ receptor diversity	1139
C. F. Zorumski, L. L. Wittmer, K. E. Isenberg, Yuefei Hu and D. F. Covey	Effects of neurosteroid and benz[*e*]indene enantiomers on $GABA_A$ receptors in cultured hippocampal neurons and transfected HEK-293 cells	1161
J.-C. Poncer, R. Dürr, B. H. Gähwiler and S. M. Thompson	Modulation of synaptic $GABA_A$ receptor function by benzodiazepines in area CA3 of rat hippocampal slice cultures	1169
U. Kristiansen and J. D. C. Lambert	Benzodiazepine and barbiturate ligands modulate responses of cultured hippocampal neurones to the $GABA_A$ receptor partial agonist, 4-PIOL	1181
Yu Zhong and M. A. Simmonds	Pharmacological characterisation of multiple components in the enhancement by pregnanolone and propofol of [^{3}H]-flunitrazepam binding to $GABA_A$ receptors	1193
M. Davies, I. L. Martin, A. N. Bateson, K. L. Hadingham, P. J. Whiting and S. M. J. Dunn	Identification of domains in human recombinant $GABA_A$ receptors that are photoaffinity labelled by [^{3}H] flunitrazepam and [^{3}H]Ro15-4513	1199
C. Hill-Venning, J. A. Peters, H. Callachan, J. J. Lambert, D. K. Gemmell, A. Anderson, A. Byford, N. Hamilton, D. R. Hill, R. J. Marshall and A. C. Campbell	The anaesthetic action and modulation of $GABA_A$ receptor activity by the novel water-soluble aminosteroid Org 20599	1209
D. Belelli, J. J. Lambert, J. A. Peters, K. W. Gee and N. C. Lan	Modulation of human recombinant $GABA_A$ receptors by pregnanediols	1223
J. L. Donnelly and R. L. Macdonald	Loreclezole enhances apparent desensitization of recombinant $GABA_A$ receptor currents	1233
A. R. Green, A. Misra, T. K. Murray, M. F. Snape and A. J. Cross	A behavioural and neurochemical study in rats of the pharmacology of loreclezole, a novel allosteric modulator of the $GABA_A$ receptor	1243
Chao-Sheng Huang, J. Y. Ma, W. Marszalec and T. Narahashi	Effects of the nootropic drug nefiracetam on the $GABA_A$ receptor-channel complex in dorsal root ganglion neurons	1251
Y. Ito, T. Miyasaka, H. Fukuda, K. Akahane and Y. Kimura	Inhibition of $GABA_A$ receptor chloride channel by quinolones and norfloxacin–biphenylacetic acid hybrid compounds	1263
T. Imanishi, K. Akahane and N. Akaike	Evidence that a hybrid molecule of norfloxacin and biphenylacetic acid is a potent antagonist at the $GABA_A$ receptor	1271
M. Pasternack, S. Smirnov and K. Kaila	Proton modulation of functionally distinct $GABA_A$ receptors in acutely isolated pyramidal neurons of rat hippocampus	1279
B. J. Krishek, S. J. Moss and T. G. Smart	A functional comparison of the antagonists bicuculline and picrotoxin at recombinant $GABA_A$ receptors	1289
M. L. Barbaccia, G. Roscetti, M. Trabucchi, R. H. Purdy, M. C. Mostallino, C. Perra, A. Concas and G. Biggio	Isoniazid-induced inhibition of GABAergic transmission enhances neurosteroid content in the rat brain	1299
D. Gunnersen, C. M. Kaufman and P. Skolnick	Pharmacological properties of recombinant "diazepam-insensitive" $GABA_A$ receptors	1307
Z. U. Khan, A. Gutiérrez, A. K. Mehta, C. P. Miralles and A. L. De Blas	The α_4 subunit of the $GABA_A$ receptors from rat brain and retina	1315
V. Ebert, P. Scholze and W. Sieghart	Extensive heterogeneity of recombinant γ-aminobutyric $acid_A$ receptors expressed in $\alpha_4\beta_3\gamma_2$-transfected human embryonic kidney 293 cells	1323
K. Quirk. P. Blurton, S. Fletcher, P. Leeson, F. Tang, D. Mellilo, C. I. Ragan and R. M. McKernan	[^{3}H]L-655,708, a novel ligand selective for the benzodiazepine site of $GABA_A$ receptors which contain the α_5 subunit	1331

C. L. Thompson, S. Pollard and F. A. Stephenson	Developmental regulation of expression of $GABA_A$ receptor α1 and α6 subunits in cultured rat cerebellar granule cells	1337
R. D. Schwartz-Bloom, T. A. Cook and Xiao Yu	Inhibition of GABA-gated chloride channels in brain by the arachidonic acid metabolite, thromboxane A_2	1347
J. P. Huidobro-Toro, C. F. Valenzuela and R. A. Harris	Modulation of $GABA_A$ receptor function by G protein-coupled 5-HT_{2C} receptors	1355
Y. de Koninck and I. Mody	The effects of raising intracellular calcium on synaptic $GABA_A$ receptor-channels	1365
S. Tia, J. F. Wang, N. Kotchabhakdi and S. Vicini	Distinct deactivation and desensitization kinetics of recombinant $GABA_A$ receptors	1375
A. M. Lavoie and R. E. Twyman	Direct evidence for diazepam modulation of $GABA_A$ receptor microscopic affinity	1383
S. D. Buckingham, K. Matsuda, A. M. Hosie, H. A. Baylis, M. D. Squire, S. J. Lansdell, N. S. Millar and D. B. Sattelle	Wild-type and insecticide-resistant homo-oligomeric GABA receptors of *Drosophila melanogaster* stably expressed in a *Drosophila* cell line	1393
S. Kellenberger, S. Eckenstein, R. Baur, P. Malherbe, A. Buhr and E. Sigel	Subunit stoichiometry of oligomeric membrane proteins: $GABA_A$ receptors isolated by selective immunoprecipitation from the cell surface	1403
D. Benke, M. Honer, C. Michel and H. Mohler	$GABA_A$ receptor subtypes differentiated by their γ-subunit variants: prevalence, pharmacology and subunit architecture	1413
P. Somogyi, J.-M. Fritschy, D. Benke, J. D. B. Roberts and W. Sieghart	The γ2 subunit of the $GABA_A$ receptor is concentrated in synaptic junctions containing the α1 and β2/3 subunits in hippocampus, cerebellum and globus pallidus	1425
V. V. Koltchine, Qing Ye, S. E. Finn and N. L. Harrison	Chimeric $GABA_A$/glycine receptors: expression and barbiturate pharmacology	1445
R. A. Holt, A. N. Bateson and I. L. Martin	Chronic treatment with diazepam or abecarnil differentially affects the expression of $GABA_A$ receptor subunit mRNAs in the rat cortex	1457
P. Longone, F. Impagnatiello, A. Guidotti and E. Costa	Reversible modification of $GABA_A$ receptor subunit mRNA expression during tolerance to diazepam-induced cognition dysfunction	1465
V. A.-M. I. Tanay, T. A. Glencorse, A. J. Greenshaw, G. B. Baker and A. N. Bateson	Chronic administration of antipanic drugs alters rat brainstem $GABA_A$ receptor subunit mRNA levels	1475
A. L. Malizia, R. N. Gunn, S. J. Wilson, S. H. Waters, P. M. Bloomfield, V. J. Cunningham and D. J. Nutt	Benzodiazepine site pharmacokinetic/pharmacodynamic quantification in man: direct measurement of drug occupancy and effects on the human brain *in vivo*	1483
R. Mäkelä, M. Lehtonen, W. Wisden, H. Lüddens and E. R. Korpi	Blunted furosemide action on cerebellar $GABA_A$ receptors in ANT rats selectively bred for high alcohol sensitivity	1493

NUMBER 11

Review		
M. Jaber, S. W. Robinson, C. Missale and M. G. Caron	Dopamine receptors and brain function	1503
P. Boulenguez, J. N. P. Rawlins, J. Chauveau, M. H. Joseph, S. N. Mitchell and J. A. Gray	Modulation of dopamine release in the nucleus accumbens by 5-HT_{1B} agonists: involvement of the hippocampo-accumbens pathway	1521
D. Marshall, L. Soliakov, P. Redfern and S. Wonnacott	Tetrodotoxin-sensitivity of nicotine-evoked dopamine release from rat striatum	1531
C. M. Richardson, M. J. Dowdall and D. Bowman	Inhibition of acetylcholine release from presynaptic terminals of skate electric organ by calcium channel antagonists: a detailed pharmacological study	1537
M. M. Francis and R. L. Papke	Muscle-type nicotinic acetylcholine receptor delta subunit determines sensitivity to non-competitive inhibitors, while gamma subunit regulates divalent permeability	1547
F. Bordi, C. Marcon, C. Chiamulera and A. Reggiani	Effects of the metabotropic glutamate receptor antagonist MCPG on spatial and context-specific learning	1557
N. A. Hartell and P. M. Headley	NMDA-receptor contribution to spinal nociceptive reflexes: influence of stimulus parameters and of preparatory surgery	1567
T. Priestley, P. Laughton, A. J. Macaulay, R. G. Hill and J. A. Kemp	Electrophysiological characterisation of the antagonist properties of two novel NMDA receptor glycine site antagonists, L-695,902 and L-701,324	1573
K. K. Dev, P. J. Roberts and J. M. Henley	Characterisation of the interaction between guanyl nucleotides and AMPA receptors in rat brain	1583
M. Vignes, E. Blanc, J. Guiramand, E. Gonzalez, I. Sassetti and M. Récasens	A modulation of glutamate-induced phosphoinositide breakdown by intracellular pH changes	1595
J.-A. Arias-Montaño, J. Aceves and A. Nuñez	Noradrenaline-induced inositol phosphate formation in rat striatum is mediated by α_{1A}-adrenoceptors	1605

T. K. Murray, J. L. Williams, A. Misra, M. I. Colado and A. R. Green	The spin trap reagent PBN attenuates degeneration of 5-HT neurones in rat brain induced by *p*-chloroamphetamine but not fenfluramine	1615
K. Hatanaka, T. Nomura, K. Hidaka, H. Takeuchi, S. Yatsugi, M. Fujii and T. Yamaguchi	Biochemical profile of YM992, a novel selective serotonin reuptake inhibitor with 5-HT_{2A} receptor antagonistic activity	1621
C. Davidson and J. A. Stamford	Serotonin efflux in the rat ventral lateral geniculate nucleus assessed by fast cyclic voltammetry is modulated by 5-HT_{1B} and 5-HT_{1D} autoreceptors	1627
K. Uvnäs-Moberg, V. Hillegaart, P. Alster and S. Ahlenius	Effects of 5-HT agonists, selective for different receptor subtypes, on oxytocin, CCK, gastrin and somatostatin plasma levels in the rat	1635
Rapid Communications		
A. Ambrosini, L. Bresciani, N. Brunello and G. Racagni	Cyclic GMP inhibition of metabotropic glutamate receptor-induced phosphoinositide hydrolysis in mesencephalic neurons	1641
G. D. Bartoszyk, C. Roos and H. Ziegler	5-HT_{1A} receptors are not involved in clozapine's lack of cataleptogenic potential	1645
	Erratum	1647

NUMBER 12

D. Stephan, C. Bon, J. A. Holzwarth, M. Galvan and R. M. Pruss	Human metabotropic glutamate receptor 1: mRNA distribution, chromosome localization and functional expression of two splice variants	1649
D. D. Schoepp, C. R. Salhoff, R. A. Wright, B. G. Johnson, J. P. Burnett, N. G. Mayne, R. Belagaje, S. Wu and J. A. Monn	The novel metabotropic glutamate receptor agonist 2*R*,4*R*-APDC potentiates stimulation of phosphoinositide hydrolysis in the rat hippocampus by 3,5-dihydroxyphenylglycine: evidence for a synergistic interaction between group 1 and group 2 receptors	1661
A. E. King and X. H. Liu	Dual action of metabotropic glutamate receptor agonists on neuronal excitability and synaptic transmission in spinal ventral horn neurons *in vitro*	1673
D. Lodge, A. Bond, M. J. O'Neill, C. A. Hicks and M. G. Jones	Stereoselective effects of 2,3-benzodiazepines *in vivo*: electrophysiology and neuroprotection studies	1681
D. Bleakman, B. A. Ballyk, D. D. Schoepp, A. J. Palmer, C. P. Bath, E. F. Sharpe, M. L. Woolley, H. R. Bufton, R. K. Kamboj, I. Tarnawa and D. Lodge	Activity of 2,3-benzodiazepines at native rat and recombinant human glutamate receptors *in vitro*: stereospecificity and selectivity profiles	1689
A. Boireau, F. Bordier, G. Durand and A. Doble	The antidepressant metapramine is a low-affinity antagonist at *N*-methyl-D-aspartic acid receptors	1703
K. A. Grant, G. Colombo, J. Grant and M. A. Rogawski	Dizocilpine-like discriminative stimulus effects of low-affinity uncompetitive NMDA antagonists	1709
C. N. Hinko, A. M. Crider, M. A. Kliem, C. L. Steinmiller, T. H. Seo, Bin Ho, P. Venkatarangan, A. A. El-Assadi, Hyejung Chang, C. M. Burns, E. I. Tietz, P. H. Andersen and H. Klitgaard	Anticonvulsant activity of novel derivatives of 2- and 3-piperidinecarboxylic acid in mice and rats	1721
J. Krieglstein, K. Lippert and G. Pöch	Apparent independent action of nimodipine and glutamate antagonists to protect cultured neurons against glutamate-induced damage	1737
J. Gleitz, C. Tosch, A. Beile and T. Peters	The protective action of tetrodotoxin and (±)-kavain on anaerobic glycolysis, ATP content and intracellular Na^+ and Ca^{2+} of anoxic brain vesicles	1743
E. Sanna, A. Murgia, A. Casula, M. Usala, E. Maciocco, G. Tuligi and G. Biggio	Direct activation of $GABA_A$ receptors by loreclezole, an anticonvulsant drug with selectivity for the β-subunit	1753
M. D. Vaughn, M. F. Pozza and K. Lingenhöhl	Excitatory acoustic responses in the inferior colliculus of the rat are increased by $GABA_B$ receptor blockade	1761
B. Lendvai, H. Sershen, A. Lajtha, E. Santha, M. Baranyi and E. S. Vizi	Differential mechanisms involved in the effect of nicotinic agonists DMPP and lobeline to release [^{3}H]5-HT from rat hippocampal slices	1769
S. M. Pearl, I. M. Maisonneuve and S. D. Glick	Prior morphine exposure enhances ibogaine antagonism of morphine-induced dopamine release in rats	1779
E. Meller and K. Bohmaker	Chronic treatment with antipsychotic drugs does not alter G protein α or β subunit levels in rat brain	1785
J. L. Wiley, D. R. Compton, P. M. Gordon, C. Siegel, M. Singer, A. Dutta, A. H. Lichtman, R. L. Balster, R. K. Razdan and B. R. Martin	Evaluation of agonist–antagonist properties of nitrogen mustard and cyano derivatives of Δ^8-tetrahydrocannabinol	1793

P. Duval, V. Lenoir, C. Garret and B. Kerdelhue — Reduction of the amplitude of preovulatory LH and FSH surges and of the amplitude of the *in vitro* GnRH-induced LH release by Substance P. Reversal of the effect by RP 67580 — 1805

Rapid Communication

L. Pulvirenti, C. Balducci and G. F. Koob — Inhibition of nitric oxide synthesis reduces intravenous cocaine self-administration in the rat — 1811

Book reviews — 1815

Announcement — 1819

Contents List, Author and Subject Index, Volume 35 (1996) — I